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AN - 1975-29832W [18]

**A - [001] 012 034 04- 074 075 081 086 23- 231 264 271 273 28& 293 351 359
398 40- 431 47& 473 477 541 545 551 552 57- 63& 656 658 689 691**

CPY - HONY

DC - A89 G06 M14 P42

FS - CPI;GMPI

IC - B05D3/00 ; B05D7/14 ; C25D11/18

MC - A04-F01 A11-B05A A12-B04A G06-A M11-E M11-G

PA - (HONY) HONEY CHEM IND CO LTD

PN - JP50008692B B 19750407 DW197518 000pp

PR - JP19700072755 19700821

XIC - B05D-003/00 ; B05D-007/14 ; C25D-011/18

AB - J75008692 Aluminium or its alloy is surface treated by anodizing the aluminium (alloy), sealing the anodic oxide film with photographic sensitive matl., subjecting the photographic material layer to exposure, development and fixing, then, coating the aluminium (alloy) by electrophoresis in an aqs. soln. contg. low temp. bridging type amino-acyl resin produced by the reaction between 100 wt. pts. of (A) acyl monomer composed of alpha, beta-unsatd. aliphatic monocarboxylic acid 3-10 wt. pts., hydroxyalkyl or alkoxyalkyl ester of alpha, beta-unsatd. monocarboxylic acid amide 5-20 wt. pts. and alkyl ester of alpha, beta-unsatd. monocarboxylic acid 92-70 wt.pts. and (B) 20-50 wt. pts. of amino monomer in the presence of ammonia or organic amine and polymerisation promoter, and heating the coated aluminium (alloy) to 100-120 degrees C.

**IW - ALUMINIUM ALLOY CORROSION CRACK RESISTANCE FILM ELECTROPHORESIS
DEPOSIT AMINO ACRYLIC RESIN**

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DEPOSIT AMINO ACRYLIC RESIN**

NC - 001

OPD - 1970-08-21

ORD - 1975-04-07

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**T1 - Aluminium (alloy) with corrosion and crack resistant film - by
electrophoretic deposition of amino-acrylic resin**